

**LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT**

ATTY. DOCK D.
260/086

SERIAL NO.
09/765,917

APPLICANT:

FILING DATE:
January 18, 2001

GROUP:
2123

APR 30 2001

~~(Use several sheets if necessary)~~

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
M-10	AA	6,034,542	05/07/00	Ridgeway	326	39	10/14/97
	AB	5,983,303	11/09/99	Sheafor et al.	710	126	05/27/97
	AC	5,838,583	11/17/98	Varadarajan et al.	364	491	04/12/96

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
MT	AD	GB 2 326 065 A	12/09/98	UK	G06F	H04L 12/403		

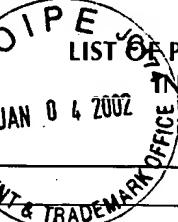
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
 JAN 04 2002
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ATTY. DOCKET NO.
260/086SERIAL NO.
09/765,917**APPLICANT:**

Laurence H. Cooke and Alexander Lu

FILING DATE:

01/18/01

GROUP:

2123

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
MTD	AA	5,838,583	11/17/98	Varadarajan et al.	364	491	4/12/96
	AB						RECEIVED
	AC						JAN 10 2002
	AD						Technology Center 2100
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	AI						
	AJ						
	AK						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

MTD	AL	"Virtual Socket Interface Alliance (VSIA)"; <i>VCI Standard OCB, Version 1</i> ; December 9, 1999; pp. 57.
	AM	
	AN	
	AO	
	AP	

EXAMINER: Unknown	DATE CONSIDERED: 1/10/04
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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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of

Complete if Known

Application Number	09/765,917
Filing Date	January 18, 2001
First Named Inventor	Cooke, et al
Group Art Unit	2123
Examiner Name	not yet known
Attorney Docket Number	260/086US

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Examiner Signature Date Considered 11/1/18

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English-language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

<p>Substitution for form 1449A-PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<p><i>Complete if Known</i></p>	
Sheet	1	of	1	Application Number	09/765,917
				Filing Date	January 18, 2001
				First Named Inventor	Laurence H. COOKE et al.
				Art Unit	2123
				Examiner Name	Not yet assigned
				Attorney Docket No.	260/086

U.S. PATENT DOCUMENTS

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**THIRD SUPPLEMENTAL
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Sheet 1 of 2

Application Number	09/765,917
Filing Date	01/18/2001
First Named Inventor	Laurence H. Cooke et al.
Art Unit	2123
Examiner Name	Not yet assigned
Attorney Docket Number	260/086

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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
M-11	1	5,539,652	7/23/1996	Tegethoff	
	2	5,557,779	9/17/1996	Minami	
	3	5,577,213	11/19/1996	Avery et al.	
	4	5,581,669	12/3/1996	Voth	
	5	5,596,587	1/21/1997	Douglas et al.	
	6	5,644,754	7/1/1997	Weber et al.	
	7	5,732,209	3/24/1998	Vigil et al.	
	8	5,737,234	4/7/1998	Seidel et al.	
	9	5,761,078	6/2/1998	Fuller et al.	
	10	5,774,371	6/30/1998	Kawakami	
	11	5,960,186	9/28/1999	Jones et al.	
	12	6,102,961	8/15/2000	Lee et al.	
	13	6,134,606	10/17/2000	Anderson et al.	
	14	6,148,432	11/14/2000	Brown	
	15	6,154,873	11/28/2000	Takahashi	
	16	6,237,128	5/22/2001	Folberth et al.	
	17	6,260,175	7/10/2001	Basel	
	18	6,269,467	7/31/2001	Chang et al.	
	19	6,305,001	10/16/2001	Graef	
	20	6,311,313	10/30/2001	Camporese et al.	
	21	6,327,696	12/4/2001	Mahajan	
	22	6,347,395	2/12/2002	Payne et al.	
	23	6,367,051	4/2/2002	Pileggi et al.	
	24	6,367,060	4/2/2002	Cheng et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

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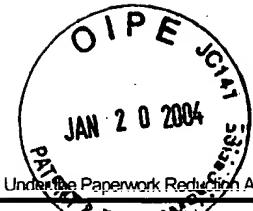
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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

2 of 2

Complete if Known

Application Number	09/765,917
Filing Date	01/18/2001
First Named Inventor	Laurence H. Cooke et al.
Art Unit	2123
Examiner Name	Not yet assigned

Attorney Docket Number

260/086

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
1170	25	SU, HSIAO-PIN et al., "A Timing-Driven Soft-Macro Placement and Resynthesis Method in Interaction with Chip Floorplanning", IEEE Transaction on Computer-Aided Design of Integrated Circuits and Systems, April 1999, Vol 18, No. 4, pp. 475-483.	
	26	CHAO, TING-HAI et al., "A Clock Net Routing Algorithm for High Performance VLSI", IEEE 1992, pp. 343-347	
	27	JACKSON, MICHAEL, A.B. et al., "Clock Routing for High-Performance ICs", 27th ACM/IEEE Design Automation Conference 1990, pp. 573-579.	
	28	KHAN, WASIM et al., "An Hierarchical Approach to Clock Routing in High Performance Systems", IEEE, 1994, pp. 467-470.	
	29	SATO, HIDENORI et al., "A Balanced-Mesh Clock Routing Technique Using Circuit Partitioning", IEEE 1996, pp. 237-243.	
	30	International Search Report, PCT/US01/01738, May 1, 2001	
	31	International Search Report, PCT/US01/20641, June 28, 2001	
	32	International Search Report, PCT/US01/01820, April 18, 2001	

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